PTO/SB/21 (09-04)

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June 13, 2005

Date

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# TRANSMITTAL FORM

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Alexandria, VA 22313-1450 on the date shown kelp

Signature

Typed or printed name

Application Number	10/656,063
Filing Date	September 5, 2003
First Named Inventor	Hassan MOSTAFAVI
Art Unit	2882
Examiner Name	Hoon K. Song
Attorney Docket Number	VM7031422003

Total Number of Pages in This Submiss	ion 7	Attorney Docket Nu	mber	VM7031422003
	ENCLO	SURES (check all that	apply)	
Fee Transmittal Form	☐ Drawing(s	3)	After Allowance Communication to TC	
Fee Attached	Licensing	-related Papers		Appeal Communication to Board of Appeals and Interferences
Amendment / Reply	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final		Convert to a al Application		Proprietary Information
Affidavits/declaration(s)		Attorney, Revocation of Correspondence Addre	ess	Status Letter
Extension of Time Request	Terminal	Disclaimer		Other Enclosure(s) (please identify below):
Express Abandonment Request	Request for Refund CD, Number of CD(s)			Form PTO/SB/08a (1 page) postcard receipt
Information Disclosure Statement	☐ Lan	dscape Table on CD		
Certified Copy of Priority Document(s)	Remarks			<u>-</u>
Reply to Missing Parts/ Incomplete Application				
Reply to Missing Parts under 37 CFR1.52 or 1.53				
SIGI	NATURE OF	APPLICANT, ATTOR	NEY, OF	RAGENT
Firm	Bingham McCutchen LLP			
Signature	Gudlen			
Printed Name	Gerald Chan			
Date	June <u>13</u> , 200	<b>~</b>	Reg. No.	51,541
	CERTIFICA	TE OF TRANSMISSI	ON/MAI	LING
I hereby certify that this corresponden	nce is being fac	simile transmitted to the	USPTO	or deposited with the United States Postal

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

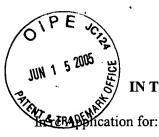
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Effective on 12/08/2004. Fees our resuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).  FFF TRANSMITTAL		Complete if Known		
		Application Number	10/656,063	
FEE TRANS	SMITTAL	Filing Date	September 5, 2003	
for FY	2005	First Named Inventor	Hassan MOSTAFAVI	
☐ Applicant claims small entity s	tatus. See 37 CFR 1.27	Examiner Name	Hoon K. Song	
		Art Unit	2882	
TOTAL AMOUNT OF PAYMENT	(\$) 180	Attorney Docket No.	VM7031422003	
METHOD OF PAYMENT (check	call that annly)			

METHOD OF PAYMEN	T (check all	that apply)					
☐ Check ☐ Credit Car	rd   Mon	ey Order 🔲	None  Oth	er (please identify):			
Deposit Account Dep	osit Account	Number: 5025	18	Deposit Account	Name: Bing	nam McCutchen	LLP
For the above-ide	entified depos	sit account, the	Director is here	by authorized to: (che	eck all that ap	ply)	
Charge fe	e(s) indicated	i below		☐ Charge f	ee(s) indicate	ed below, except	for the filing fee
☐ Charge ar	y additional f	fee(s) or under	payments of fee	(s) Credit ar	ny overpayme	ents ·	
	CFR 1.16 an	d 1.17			cluded on this	form Provide cre	dit card
information and authorization			neun caru illioriii	audit should not be int	cidded oil tills	Torini. 1 Tovide Cre	un curu
FEE CALCULATION							
1. BASIC FILING, SEA							
	FILING F		SEARC	CH FEES		ATION FEES	,
A 11 41 T	_	Small Entity	Fac(\$)	Small Entity		Small Entity	Fees Paid (\$)
Application Type	Fee (\$)	Fee(\$)	<u>Fee(\$)</u>	Fee(\$)	<u>Fee(\$)</u>	<u>Fee(\$)</u>	rees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	<del></del>
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FE	ES					2	Small Entity
Fee Description						<u>Fee (\$)</u>	<u>Fee (\$)</u>
Each claim over 20 (inc						50	25
Each independent claim		cluding Reissu	es)			200 360	100 180
Multiple dependent clai  Total Claims	ıms Extra Cl	aime Fo	ee(\$) <u>F</u>	ee Paid (\$)			Dependent Claims
-20 or HP:		<u> </u>	= -	<u>00 1 414 (4)</u>		Fee (\$)	
HP = highest number of		_		<del></del> .			
Indep. Claims	Extra Cl			ee Paid (\$)			
- 3 or HP=	•	<u>u</u> x	=	001 010 (4)			
HP = highest number of			reater than 3.	<del></del>			
3. APPLICATION SIZE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer							
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50							
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets						or Fee (2)	Fee Paid (\$)
<del></del>	<u> </u>	/ 50 = _	(round t	up to a whole numb	per, x		
4. OTHER FEE(S)						•	Fees Paid (\$)
Non-English Spe	-	-	-			•	100
Other (e.g., late t	iling surchar	ge): Suppleme	ntal Information	Disclosure Statement			<u>180</u>

SUBMITTED BY				
Signature	Gentlela	Registration No. (Attorney/Agent) 51,541	Telephone	650-849-4400
Name (Print/Type)	Gerald Chan		Date	June <u>/3</u> , 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Hassan MOSTAFAVI

Serial No.: 10/656,063

Filing Date: September 5, 2003

For: SYSTEMS AND METHODS FOR PROCESSING X-RAY IMAGES

Confirmation No.: 8329

Examiner: Hoon K. Song

Group Art Unit: 2882

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 198, the items identified in this Supplemental Information Disclosure Statement (IDS) are being brought to the attention of the Office. The items are listed on the attached form PTO/SB/08a. The Examiner is requested to make these documents of record.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicants as such.

### 1. Timing of the Information Disclosure Statement:

This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1) with the new patent application submitted herein (37 CFR § 1.97(a)); or (2) within three months of the filing date of the application, which is not a continued prosecution application filed under § 1.53(d) or (3) within three months of entry of the national stage as set forth in 37 CFR § 1.491; or (4) before the mailing of a first Office action on the merits; or (5) before the mailing of a first Office action after filing a request for continued examination under § 1.114. Thus, no fee is required.

06/16/2005 EFLORES 00000069 502518 10656063

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		However, if the undersigned is in error in this regard, Applicant respectfully requests the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR § 1.17(p) to the deposit account referenced below.	
		However, if the undersigned is in error in this regard, Applicant respectfully requests the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.	s that
	This ID	OS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office Ac	tion
on the	merits, b	out before a Final Action under 37 CFR § 1.113 or a Notice of Allowance under	
37 CFF	R § 1.311	1.	
		The fee due under 37 CFR § 1.17(p) is submitted herewith.	
		The fee due under 37 CFR § 1.17(p) is being concurrently submitted with the filing electronic IDS submission. Thus, no additional fee is required.	of an
		A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, the Applicant respectfully requests that the Office consider the filing of these papers to submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to deposit account below.	hen be
$\boxtimes$	This ID	OS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under	
37 CFF	R § 1.113	3 or a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue fee	e. A
stateme	ent under	r 37 CFR § 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted	ted
herewi	th.		
	This ID	OS is being submitted under 37 CFR § 1.97(i), that is after a Final Action under	
37 CFF	R § 1.113	3 or a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue fee	<b>&gt;.</b>
		STATEMENT UNDER 37 CFR § 1.97(e):	
$\boxtimes$	No iten	n contained in this IDS was cited in a communication from a foreign patent office in a	ì
		eign application more than three months prior to the filing of this IDS.	
	No iten	n contained in this IDS was cited in a communication from a foreign patent office in a	ì
		eign application, and, to the knowledge of the person signing this statement after mak	
	_	airy, no item of information contained in this IDS was known to any individual design	
in 37 C	FR § 1.5	56(c) more than three months prior to the filing of this IDS.	
2. Cop	ies of th	he Cited Items:	
П	Copies	of all of the items listed on the attached form PTO/SB/08a are enclosed.	
	•	Page 2 Serial No. 10/65	6 063

	Copies	of only the following items listed on the attached forms PTO/SB/08a (Item Nos. *) and
PTO/S	B/08b (I	tem Nos. *) are enclosed.
$\boxtimes$	Copies	of the items listed on the attached form PTO/SB/08a are not enclosed. See
37 CFI	R 1.98(a)	)(2)(i).
	Copies	of the following documents listed in PTO/SB/08a (Item Nos. *) and PTO/SB/08b (Item
Nos. *	) are not	supplied as they were previously cited by the Office or submitted in Information
Disclo	sure Stat	ements in related applications (Application No. *, filed *) and relied upon in this
applica	tion for	an earlier filing date under 35 USC § 120. See 37 CFR § 1.98(d). The Examiner is
reques	ted to ma	ake these documents of record.
	Copies	of the following items listed on the attached forms PTO/SB/08a (Item Nos. *) and
PTO/S	B/08b (I	tem Nos. *) were cited in a foreign examination report in a related case. A copy of the
search	report a	nd the cited references not already of record in this application are attached hereto.
3. Cor	icise Ex	planation of Relevance:
$\boxtimes$	A conc	ise explanation of relevance of the items listed on form PTO/SB/08a is not given.
	A conc	ise explanation of relevance of [some of] the items listed on forms PTO/SB/08a and
PTO/S	B/08b is	in the form of an English language copy of a Search Report from a foreign patent office,
issued	in a cou	nterpart application, which refers to the relevant portions of the references (copy
attache	ed).	
4. Kei	ated Ap	plications:
	Applica	ant(s) bring to the Office's attention the following related application(s): U.S. Patent
Applic	ation No	. * filed on *.
5. Cor	ıclusion	*
Citatio	n of the	above documents shall not be construed as:
	1.	an admission that the documents are necessarily prior art with respect to the instant invention;
	2.	a representation that a search has been made, other than as described above; and
	3.	an admission that the information cited herein is, or is considered to be, material to
		natentability as defined in § 1.56(h)

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached forms PTO/SB/08a and PTO/SB/08b with initials or other appropriate marks. In the unlikely event that the transmittal letter is separated from this document and the U.S. Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 50-2518** referencing 7031422003. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,

Dated: 6/13/05

Gerald Char

Registration No. 51,541

Bingham McCutchen LLP Three Embarcadero Center, Suite 1800 San Francisco, California 94111-4067

Telephone: (650) 849-4400 Facsimile: (650) 849-4800

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known				
Application Number	10/656,063			
Filing Date	September 5, 2003			
First Named Inventor	Hassan MOSTAFAVI			
Art Unit	2882			
Examiner Name	Hoon K. Song			
Attorney Docket Number	VM7031422003			

	U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,			
Initials*	No. <sup>1</sup>	Number – Kind Code <sup>2</sup> (if known)	MM-DD-YY	Application of Cited Document	Where Relevant Passages or Relevant Figures Appear			
	1	US-3,952,201	04-20-76	Hounsfield				
	2	US-5,271,055	12-14-93	Hsieh et al.				
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FOREIGN PATENT DOCUMENTS								
Examiner Cite	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,			
Initials*	No. <sup>1</sup>	Country Code <sup>3</sup> – Number <sup>4</sup> – Kind Code <sup>5</sup> (if known)	MM-DD-YY	Application of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵		
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Examiner's Signature	Date Considered	

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2.0 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.